

Work Order ID 78621

78621

Page 1

January-11-12 2:52:18 PM

Item ID: D3245-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Panel
 Start Date: 11/01/2012 Start Qty: 12.00 ***12*** Cust Item ID:
 Required Date: 25/01/2012 Req'd Qty: 12.00 ***12*** Customer:
 Reference:

Approvals: Process Plan: M.L.J Date: 12/01/11 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3245	Rev B								
100	FLOW WATER JET	0.00							
100									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3245 ****prog.D3245-1/-2**** Dwg								
<u>304 .032</u>	Rev: <u>B</u> Prog Rev: <u>B</u> 2-Deburr if necessary								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control									
120	QC8- Inspect parts - second check	0.00							
120									
QC	Memo	0.00							
Quality Control									

B12-3-5

(12)

B12-3-5

(12)

8/26/05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78621

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January-11-12 2:52:19 PM

Item ID: D3245-1 Accept ***N900040100*** Setup Start ***NS1***
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 Item Name: Panel
 Start Date: 11/01/2012 Start Qty: 12.00 ***12*** Cust Item ID:
 Required Date: 25/01/2012 Req'd Qty: 12.00 ***12*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Brake NC Brake NC	NC BRAKE Memo Deburr if necessary C'sink as per Dwg D3245 Form D3245-1 as per Dwg D3245 Identify as D3245-1	0.00 0.00							
			SB 12/03/06			(12)	EP 12/04/03 (12)		
140 *140* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00							
			S. Schultz			(412)			
150 *150* Packaging Packaging	Identify as per dwg & Stock Location: <u>51 232B</u> Memo	0.00 0.00							
							EP 12/04/03 (12)		

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Work Order ID 78621***78621***

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Item ID: D3245-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Panel

Stop

NS2

Start Date: 11/01/2012 Start Qty: 12.00

12

Cust Item ID:

Required Date: 25/01/2012 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

MLJ 12/04/03

12-04-03

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Picklist Print

January-11-12 2:52:22 PM

Page 1

Work Order ID: 78621

78621

Parent Item: D3245-1

D3245-1

Parent Item Name: Panel

Start Date: 11/01/2012

Required Date: 25/01/2012

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP A04.07.07New issueKJ/JLM
IPP Rev:b ECN 1052 07-10-31 DD verified by:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S22GA		Purchased	No			100	sf	60.3600	0.804	10.15579			

M304S22GA

304/316 .032 Sheet

**

HB12-3-5

Location

Loc Qty

Loc Code

MAT020

60.36

109057

3.3

117379

7.06

118271

47.5

118400

2.5

120866

120866

(12)

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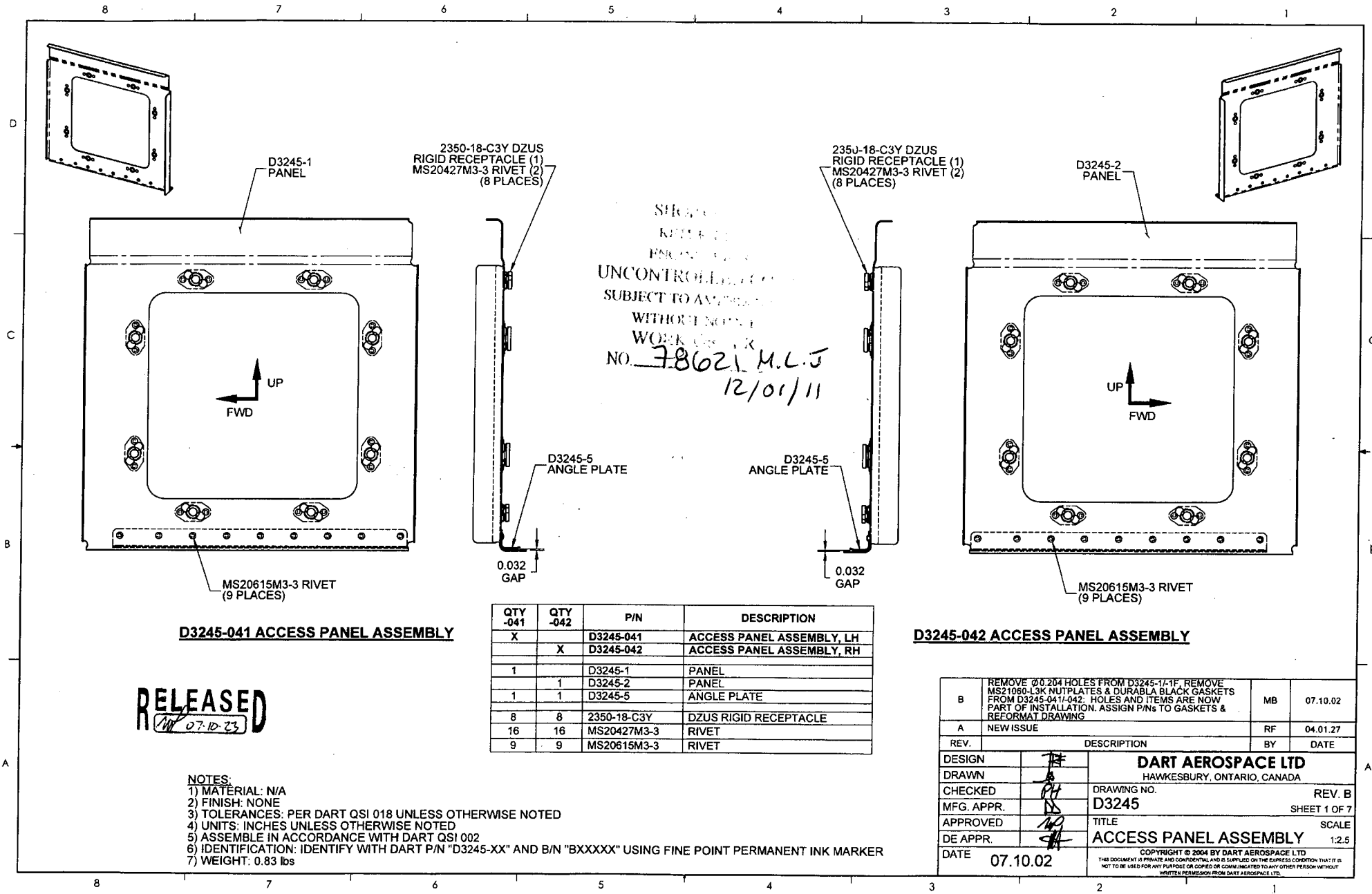
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D3245-041 ACCESS PANEL ASSEMBLY

D3245-042 ACCESS PANEL ASSEMBLY

QTY -041	QTY -042	P/N	DESCRIPTION
X		D3245-041	ACCESS PANEL ASSEMBLY, LH
	X	D3245-042	ACCESS PANEL ASSEMBLY, RH
1		D3245-1	PANEL
1	1	D3245-2	PANEL
1	1	D3245-5	ANGLE PLATE
8	8	2350-18-C3Y	DZUS RIGID RECEPTACLE
16	16	MS20427M3-3	RIVET
9	9	MS20615M3-3	RIVET

RELEASED
07-10-23

- NOTES:
 1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) ASSEMBLE IN ACCORDANCE WITH DART QSI 002
 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3245-XX" AND B/N "BXXXXX" USING FINE POINT PERMANENT INK MARKER
 7) WEIGHT: 0.83 lbs

B	REMOVE Ø0.204 HOLES FROM D3245-1/-1F. REMOVE MS21060-L3K NUTPLATES & DURABLE BLACK GASKETS FROM D3245-041/-042. HOLES AND ITEMS ARE NOW PART OF INSTALLATION. ASSIGN P/Ns TO GASKETS & REFORMAT DRAWING	MB	07.10.02
A	NEW ISSUE	RF	04.01.27
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. B
CHECKED		D3245	SHEET 1 OF 7
MFG. APPR.		TITLE	SCALE
APPROVED		ACCESS PANEL ASSEMBLY	1:2.5
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DATE	07.10.02		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

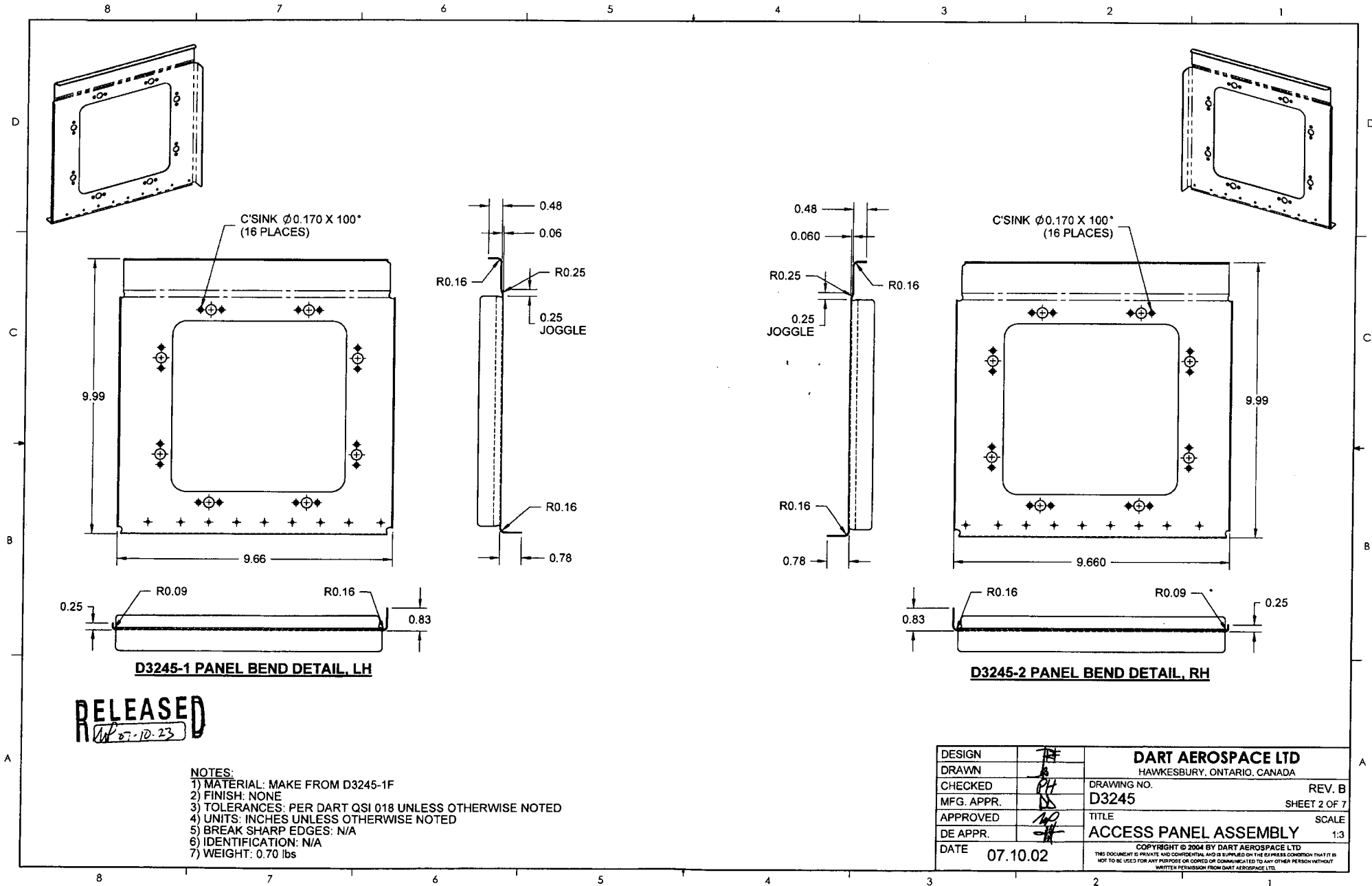
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NOTE: Date & initial all entries

78621



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CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	PH	D3245	SHEET 2 OF 7
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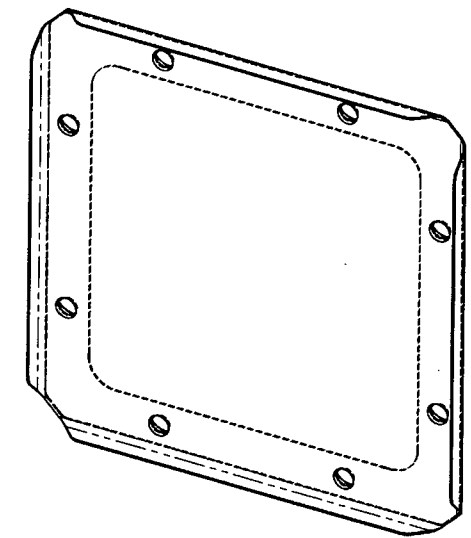
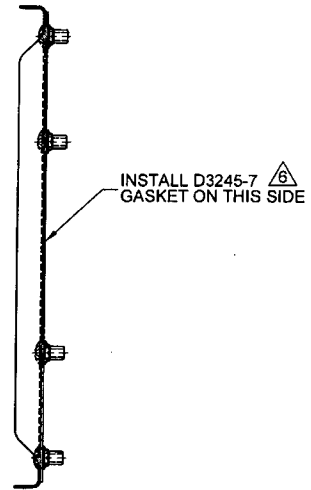
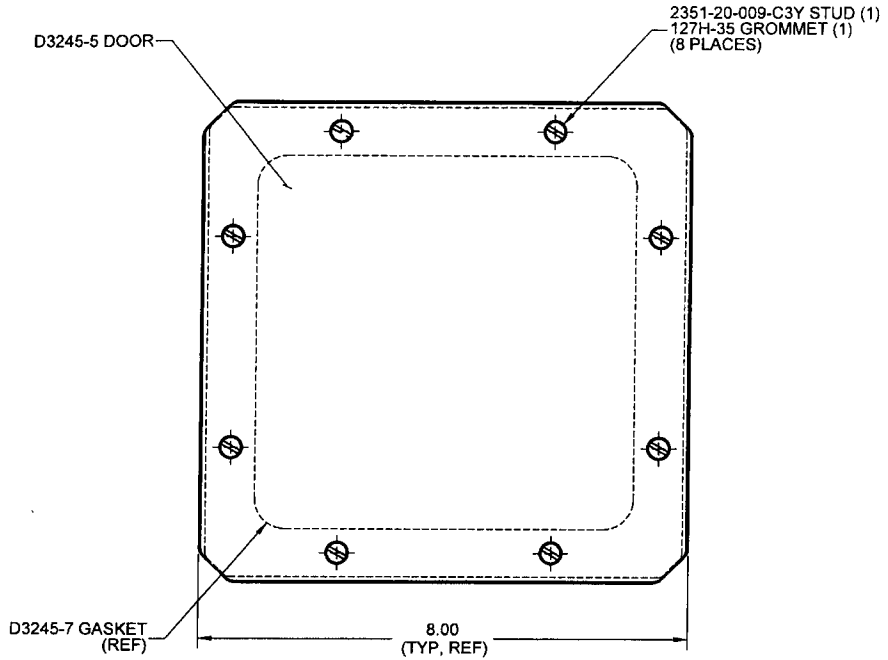
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D3245-043 DOOR ASSEMBLY

QTY -043	P/N	DESCRIPTION
X	D3245-043	ACCESS PANEL ASSEMBLY
1	D3245-3	DOOR
1	D3245-7	GASKET
8	2351-20-009-C3Y	STUD
8	127H-35	GROMMET

RELEASED
WP 27-10-33

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) INSTALL D3245-7 GASKET USING 3M SCOTCH-GRIP 1300/1300L ADHESIVE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
 - 7) ASSEMBLE IN ACCORDANCE WITH DART QSI 002
 - 8) IDENTIFICATION: IDENTIFY WITH DART P/N "D3245-043" AND B/N "BXXXXX" USING FINE POINT PERMANENT INK MARKER
 - 9) WEIGHT: 0.73 lbs

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MFG. APPR.	PH		SHEET 3 OF 7
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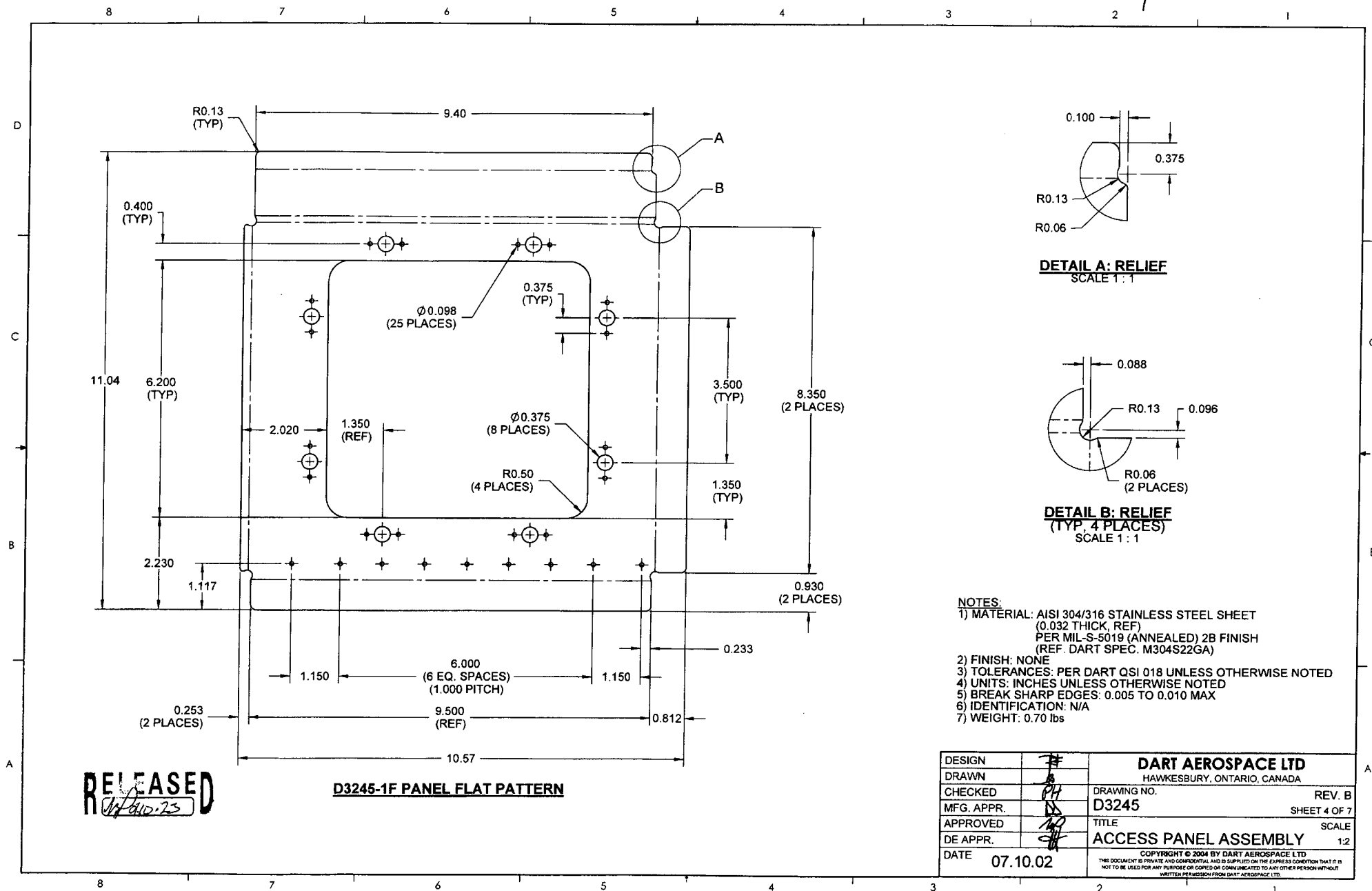
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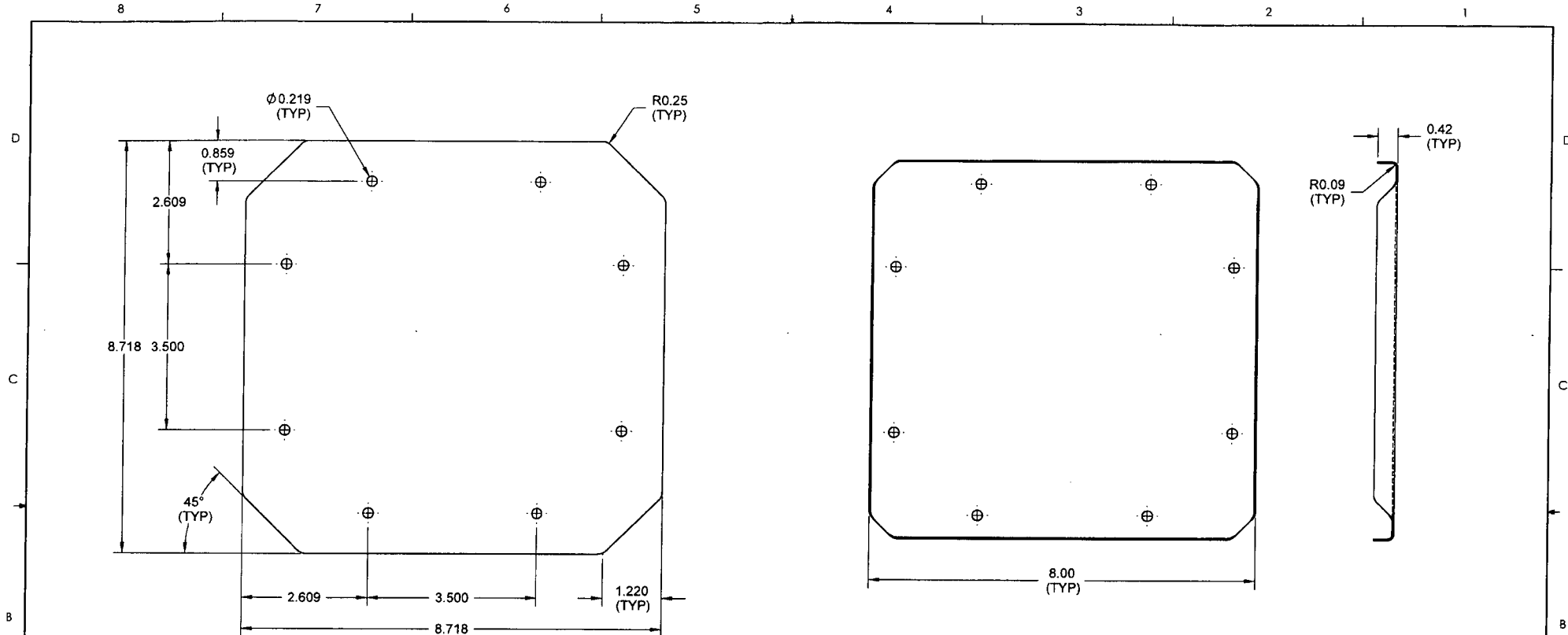
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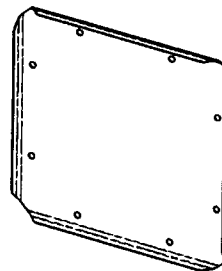








D3245-3F DOOR FLAT PATTERN

D3245-3 DOOR BENDING DETAIL

RELEASED
07-10-02

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET (0.032 THICK, REF) PER MIL-S-5019 (ANNEALED) 2B FINISH (REF. DART SPEC. M304S22GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.67 lbs



DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3245	SHEET 5 OF 7
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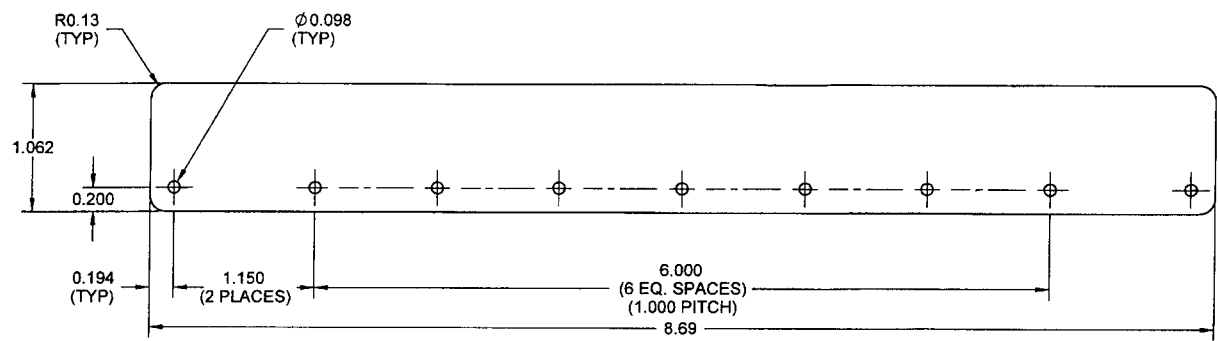
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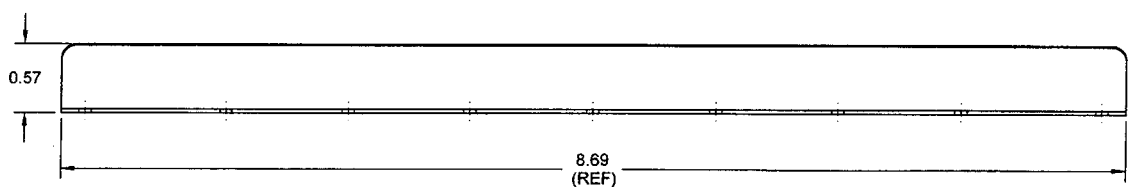
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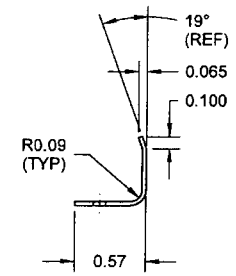
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D3245-5F FLAT PATTERN



D3245-5 BEND DETAIL
(MAKE FROM D3245-5F)



RELEASED
07-10-23

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET (0.032 THICK, REF)
PER MIL-S-5019 (ANNEALED) 2B FINISH
(REF. DART SPEC. M304S22GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.08 lbs

DESIGN	D3245	DART AEROSPACE LTD	
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8 7 6 5 4 3 2 1

A

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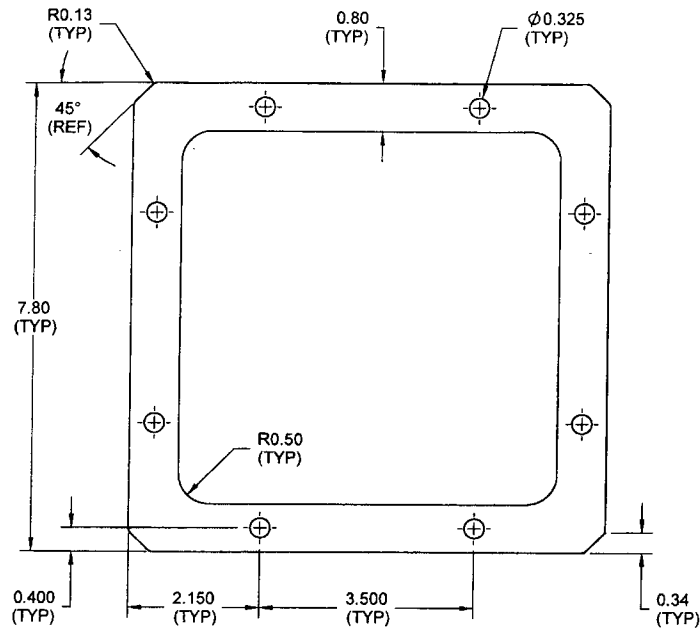
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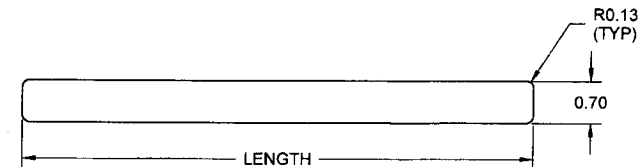
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D3245-7 GASKET



D3245-X GASKET

P/N	LENGTH
D3245-9	8.35
D3245-11	9.01
D3245-13	9.50

RELEASED
07.10.02

NOTES:

- 1) MATERIAL: DURABLE BLACK GASKET, 0.035 THICK
(PER MIL-A-7021C OR MIL-A-17472B OR MIL-G-12803A)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	<i>PH</i>	DART AEROSPACE LTD	
DRAWN	<i>PH</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>PH</i>	DRAWING NO. D3245	REV. B
MFG. APPR.	<i>PH</i>		SHEET 7 OF 7
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